

[0046] According to another embodiment, the electronic device **10** may be realized as a home appliance. For example, the home appliance may include at least one of a TV, a digital versatile disc (DVD) player, a stereo system, a refrigerator, an air conditioner, a vacuum cleaner, an oven, a microwave oven, a washing machine, an air purifier, a set-top box, a home automation control panel, a security control panel, a TV box, a game console, an electronic dictionary, an electronic key, a camcorder, or an electronic picture frame.

[0047] According to another embodiment, the electronic device **10** may be realized as one of various medical devices (e.g., various kinds of portable medical measuring devices (a blood glucose measuring device, a heart rate monitor, a blood pressure measuring device, a thermometer, or the like), a magnetic resonance angiography (MRA) unit, a magnetic resonance imaging (MRI) unit, a computed tomography (CT) unit, an ultrasound unit), navigation, a global navigation satellite system (GNSS), an event data recorder (EDR), a flight data recorder (FDR), an automotive infotainment device, a marine electronic device (e.g., a naval navigation system, a gyro compass, or the like), aviation electronics (avionics), security equipment, a head unit for vehicle, an industrial robots, a home robot, an automated teller machine (ATM) of banking facilities, point-of-sales terminals (POS) of shops, or an Internet of Things (IoT) device (e.g., a light bulb, diverse sensors, an electric meter, a gas meter, a sprinkler, a fire alarm, a temperature control system (thermostat), a streetlamp, a toaster, sporting goods, a hot-water tank, a heater, a boiler, or the like).

[0048] According to still another embodiment, the electronic device **10** may be realized as one of a part of furniture, a building, or a structure, an electronic board, an electronic signature receiving device, a projector, or diverse measuring equipment (e.g., a water meter, an electric meter, a gas meter, a radio wave meter, or the like).

[0049] According to still another embodiment, the electronic device **10** may be realized as a combination of one or more devices described above.

[0050] According to still another embodiment, the electronic device **10** may be realized as a flexible electronic device. The electronic device **10** is not limited to the above-described examples and may include new electronic devices according to the development of the electronic technologies.

[0051] Hereinafter, the operations of the electronic device **10** will be described based on an example of a smart phone.

[0052] In FIG. 1, an external device **20** may be a device capable of reproducing or displaying the content. For example, the external device **20** may be realized as one of a video reproducing device, an image display device, a text display device, or an audio reproducing device. The external device **20** may be realized as a combination of at least two or more devices described above.

[0053] The video reproducing device or the image display device may include at least one of a TV, an electronic picture frame, a smart phone, a tablet PC, a mobile phone, a video phone, a desktop PC, a laptop PC, a netbook computer, a PDA, PMP, a camera, or a wearable device, for example.

[0054] The audio reproducing device may include at least one of a stereo system, an MP3 player, a speaker, a TV, a smart phone, a tablet PC, a mobile phone, a video phone, a desktop PC, a laptop PC, a netbook computer, a PDA, a PMP, or a wearable device, for example.

[0055] The text display device may include at least one of an e-book reader, a TV, an electronic picture frame, a smart phone, a tablet PC, a mobile phone, a video phone, a desktop PC, a laptop PC, a netbook computer, a PDA, a PMP, a camera, or a wearable device, for example.

[0056] In FIG. 1, the electronic device **10** may receive and display an electronic document **101** (e.g., web document) including a plurality of contents.

[0057] The content may be audio content, a video, text, or images, for example. The content may be a link address designating a location where the content is stored, for example, uniform resource locator (URL). That is, the content may be an audio link address, a video link address, a text link address, or an image link addresses. The content may be a thumbnail of the content. That is, the content may be a video thumbnail, a text thumbnail, or an image thumbnail. As an example, the content may consist of two or more types of contents described above. As another example, the content may include both the video thumbnail and the video link address.

[0058] In FIG. 1, the operations of the electronic device **10** are described based on an example where the content is a video link address.

[0059] The electronic device **10** may acquire function information on the external device **20** capable of communicating with the electronic device **10**.

[0060] The function information on the external device **20** may be information indicating a function executable in the external device **20**. Further, the function information on the external device **20** may be information indicating a function executed mainly by the external device **20**. By way of example, the function information on a stereo system may indicate an audio reproducing function, and the function information on a TV may indicate a video reproducing function or an image display function. The function information on the e-book reader may indicate a text display function. In the embodiments described herein, the function information on the external device **20** may be referred to as a profile of the external device **20**.

[0061] When there are a plurality of external devices **20** communicating with the electronic device **10**, the function information on one external device **20** may be information indicating a function with relatively higher performance in the external device as compared with other external devices. As an example, when one external device **20** among the plurality of external devices **20** is a stereo system, and another external device **20** is a TV, the function information on the stereo system may indicate the audio reproducing function. The TV may reproduce both the audio and the video, but the performance of the audio reproducing function of the TV is relatively lower than the performance of the video reproducing function. Accordingly, the function information on the TV may indicate the video reproducing function.

[0062] The electronic device **10** may acquire the function information on the external device **20** from a memory. In this case, the function information may be pre-stored in the memory in a manufacturing process of the electronic device **10**. Further, the function information may be acquired and pre-stored from a server or from the external device **20**. In response to receiving a user input for reproducing the content in the external device **20**, the electronic device **10** may acquire the function information from the server or from the external device **20**. In response to the electronic